

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4172-15-1	SERIAL NO. 09/820,416
	APPLICANT BAR-OR et al.	
	FILING DATE March 29, 2001	GROUP ART


U.S. PATENT DOCUMENTS

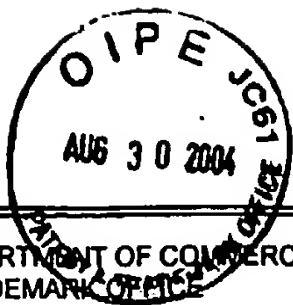
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
1	1	4,230,601	10/28/80	Hill	252	408	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

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SHEET 1 OF 3

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
je	A1.	6,444,432	9/3/2002	Kleinfeld	435	7.8	
	A2.	6,410,341	6/25/2002	Freitag et al.	436	514	
	A3.	6,375,930	4/2002	Young et al.	424	9.362	
	A4.	6,335,205	1/1/2002	Bausback	436	526	
	A5.	6,268,223	7/31/2001	Cornell-Bell et al.	436	514	
	A6.	6,171,870	1/9/2001	Freitag	436	518	
	A7.	6,087,184	7/11/2000	Magginetti et al.	436	514	
	A8.	6,020,204	2/1/2000	DerVartanian et al.	436	74	
	A9.	5,994,339	11/1999	Crapo et al.	514	185	
	A10.	5,747,274	5/5/1998	Jackowski	435	7.94	
	A11.	5,744,358	4/28/1998	Jackowski	435	7.4	
	A12.	5,670,645	9/23/1997	Johnson	546	141	
	A13.	5,670,627	9/23/1997	Johnson	530	388.9	
	A14.	5,656,729	8/12/1997	Fuluhata et al.	435	7.9	
	A15.	5,654,160	8/5/1997	Johnson	435	7.1	
	A16.	5,620,856	4/15/1997	Carlson et al.	530	364	
	A17.	5,569,608	10/29/1996	Sommer	436	518	
	A18.	5,532,136	7/2/1996	Carlson et al.	435	7.92	
	A19.	5,290,678	3/1/1994	Jackowski	435	7.4	
	A20.	5,225,354	7/6/1993	Knowles et al.	436	548	
	A21.	5,223,392	6/29/1993	Cohen	435	7.1	
ke	A22.	5,182,214	1/26/1993	Kessler et al.	436	88	

EXAMINER <i>ke</i>	DATE CONSIDERED 6/18/04
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SHEET 2 OF 3

FORM PTO-449

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09/820,416INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
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✓	A23.	5,173,431	12/22/1992	Pugla et al.	436	86	
	A24.	5,173,422	12/22/1992	Knowles et al.	435	240.27	
	A25.	5,169,936	12/8/1992	Staples et al.	530	350	
	A26.	4,592,893	6/3/1986	Poppe et al.	422	56	
	A27.	4,569,794	2/11/1986	Smith et al.	260	113	
	A28.	4,568,647	2/4/1986	Sanford	436	88	
	A29.	4,510,383	4/9/1985	Ruppender	235	462	
✓	A30.	4,337,064	6/29/1982	Gindler	23	230	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
✓	A31.	WO 00/52476	9/8/2000	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

✓	A32.	Ames et al., <i>Proc. Natl. Acad. Sci. USA</i> , 90:7915-7922 (1993)
✓	A33.	Florence, <i>Australian and New Zealand J. Opthamol.</i> , 23(1):3-7 (1995)
✓	A34.	Halliwell and Gutteridge, "Free Radicals in Biology and Medicine" pp. 1-21 (2nd ed. Clarendon Press - Oxford 1989)
✓	A35.	Henderson's Dictionary of Biological Terms, 10th ed. Eleanor Lawrence, ed., John Wiley & Sons, NY, p. 252
✓	A36.	Kerr et al., Introduction to Oxygen Free Radicals, <i>Heart & Lung</i> , 25, 200-209 (1996)

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<input checked="" type="checkbox"/>	A37.	Knight, Diseases Related to Oxygen-Derived Free Radicals, <i>Ann of Clin. & Lab Sci.</i> , 25, 111-121 (1995)
<input checked="" type="checkbox"/>	A38.	Lakusta et al. (1979) <i>Journal of Inorganic Biochemistry</i> 11:303-315
<input checked="" type="checkbox"/>	A39.	Malins et al., <i>Proc. Natl. Acad. Sci USA</i> , 93:2557-2565 (1996)
<input checked="" type="checkbox"/>	A40.	Manso, Ischemia, Reperfusion and Oxygen Free Radicals, <i>Rev. Port. Cardiol.</i> , 11, 997-999 (1992)
<input checked="" type="checkbox"/>	A41.	Mohanakrishnan et al. (1982) <i>Journal of Pharmaceutical Sciences</i> , 71(10):1180-1182
<input checked="" type="checkbox"/>	A42.	Pratico D. et al., "Localization of distinct F2-isoprostanes in human atherosclerotic lesions," <i>J. Clin. Invest.</i> 100(8):2028-2034 (1997)
<input checked="" type="checkbox"/>	A43.	Smith et al., Cytochemical Demonstration of Oxidative Damage in Alzheimer Disease by Immunochemical Enhancement... <i>Journal of Histochem. & Cytochem.</i> , 46:731-735 (1998)
<input checked="" type="checkbox"/>	A44.	Ueda et al., <i>J. Inorgan. Biochem.</i> , 55:123-130 (1994)

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U.S. PATENT DOCUMENTS

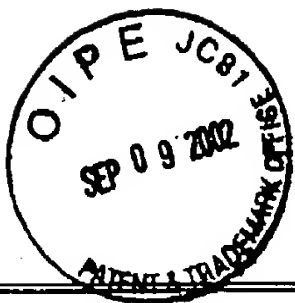
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KSS	1.	5,326,707	7/5/1994	Franke et al.	436	86	
	2.	5,077,222	12/31/1991	Lau	436	88	
KSS	3.	4,960,710	10/2/1990	Lau	436	86	

FOREIGN PATENT DOCUMENTS

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EXAMINER <i>KSS</i>	DATE CONSIDERED <i>10/14/04</i>
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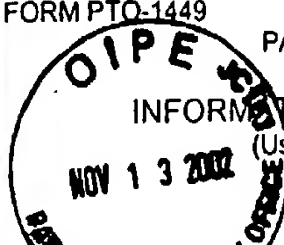
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✓ 55	AA	Bar-Or et al., 2002, <i>Free Rad. Biol & Med.</i> , 32(2):197-1991.
✓ 109	AB	Bar-Or et al., 2001, <i>Am. Heart J.</i> , 141(6):986-991
✓ 149	AC	Bar-Or et al., 2001, <i>Eur. J. Biochem</i> , 268:42-47
✓	AD	Bar-Or et al., 2000, <i>J. Emergency Med.</i> , 19(4):311-315
✓	AE	Bar-Or et al., 1999, <i>Ann Emergency Med.</i> , 3:4 October 1999, Part 2, S56

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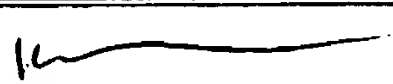
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kh	3,955,926	5/11/76	Fischer	23	230	
W	4,379,848	4/12/83	Yeaw	436	84	
✓	4,434,234	2/28/84	Adams et al.	436	86	
W	4,468,466	8/28/84	Morrissey	436	86	
W	4,486,282	12/4/84	Bier	204	180	
W	4,492,753	1/8/85	Shell et al.			
W	4,713,327	12/15/87	Findlay et al.	435	17	
W	4,786,605	11/22/88	Mauck et al.	436	86	
W	5,227,307	7/13/93	Bar-Or et al.	436	63	
W	5,290,519	3/1/94	Bar-Or et al.	422	61	
W	5,503,987	4/2/96	Wagner et al.	435	7.94	
W	5,604,105	2/18/97	Jackowski			
W	5,639,624	6/17/97	Wagner et al.	435	7.92	
W	5,683,907	11/4/97	Johnson	436	518	
W	6,083,758	7/4/00	Imperiali et al.	436	73	
W	5,710,008	1/20/98	Jackowski			
W	09/165,581					10/2/98
W	09/165,926					10/2/98
W	09/165,961					10/2/98

FOREIGN PATENT DOCUMENTS

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W	WO 00/20454	4/2000	PCT				
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Ken	Afans'ev, Superoxide Ion: Chemistry and Biological Implications, Vol. I, pp. 26, 51, 147, 168-196, 248-266 (CRC Press, Boca Raton, FL) (1989)
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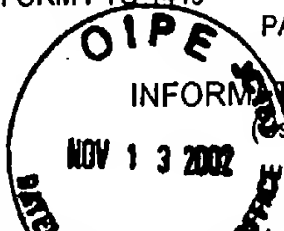
pey	Halliwell, "Oxygen Radicals and Tissue Injury, "Proceedings of Brook Lodge Symposium, pp. 100-104 (April 1987), Augusta, Michigan
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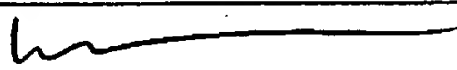
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✓	Quinlan et al., <i>J. Pharm. Sci.</i> , 81:611-614 (1992)
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) NOV 13 2002 PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 4172-15-1	SERIAL NO. 09/820,416
	APPLICANT BAR-OR et al.	
	FILING DATE March 29, 2001	GROUP ART NOV 18 2002

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
W	1	4,492,753	1/8/85	Shell et al.			
W	2	5,227,307	7/13/93	Bar-Or et al.	436	63	
W	3	5,290,519	3/1/94	Bar-Or et al.	422	61	
W	4	5,503,987	4/2/96	Wagner et al.	435	7.94	
W	5	5,604,105	2/18/97	Jackowski			
W	6	5,639,624	6/17/97	Wagner et al.	435	7.92	
W	7	5,683,907	11/4/97	Johnson	436	518	
W	8	6,083,758	7/4/00	Imperiali et al.	436	73	
W	9	5,710,008	1/20/98	Jackowski			

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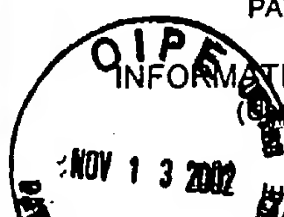
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

K	10	Anderson, "Effects of na+k=2cl Cotransport Inhibition on Myocardial NA and CA During Ischemia and Reperfusion," found at http://www.uth.tmc.edu/apstracts/1995/cell/September/319c.html , p. 1 (September 1995), published in APStracts on 23 September 1995
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	12	Braugher, "Calicum and Lipid Peroxidation," from Central Nervous System Diseases Research Unit, p. 99 (1987), The Upjohn Company, Kalamazoo, Michigan
	13	Chan, <i>Eur. J. Biochem.</i> , 227:524-528 (1995)
	14	Cobbe, <i>J. Mol. Cell. Card.</i> , 12:745-760 (1980)
	15	Cotelle et al., <i>J. Inorganic Biochem.</i> , 46:7-15 (1992)
W	16	"DNA Damage Linked to Risk of Breast Cancer Spread," found at http://www.psigroup.com/dg/6c2e.htm

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W	2/3/05

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	FILING DATE March 29, 2001	GROUP ART

17	Das et al., <i>Meth. Enzymol.</i> , 233:601-610 (1994)
18	Davies, <i>J. Free Radicals Biol. & Med.</i> , 2:155-173 (1986)
19	Davies, "Oxygen Radicals Stimulate Intracellular Proteolysis and Lipid Peroxidation by Independent Mechanisms in Erythrocytes," from the Dept. of Physiology and Biophysics, Harvard Medical School, Vol. 262, No. 17, issue of June 15, pp. 8220-8225, (1987), Boston Massachusetts
20	Davies et al., <i>J. Biological Chem.</i> , 262(20):9895-9901 (1987)
21	Davies et al., <i>J. Biological Chem.</i> , 262(20):9902-9907 (1987)
22	Davies et al., <i>J. Biological Chem.</i> , 262(20):9908-9913 (1987)
23	Davies et al., <i>J. Biological Chem.</i> , 262(20):9914-9920 (1987)
24	Gobel et al., <i>Eur. Heart J.</i> , 19:1208-1213 (1998)
25	Gomez, "Ruling Out Ischemia Saves Time and Money," Vol. 6(9) pp. 148, 150, found at http://www.medscape.com/CPG/ClinRE...c0609.25.gomez/c0609.25.gomez.html , pp. 1-2, Clinicians Publishing Group and Williams & Wilkins, (1996)
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27	Halliwell et al., <i>Arch Biochem Biophys</i> , 246(2):501-514 (1986)
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30	Halliwell, <i>Biochem. Pharmacol.</i> , 37(4):569-571 (1988)
31	Harlow et al., A laboratory manual, Cold Spring Harbor Laboratory. Chapters 6 and 14 (1988)
32	Hayakawa, <i>J. Chromatography B</i> , 698:27-33 (1997)
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39	Keller, <i>Chem. Res. Toxicol.</i> , 6(4):430-433 (1993)
40	Laussac et al., <i>Biochem</i> , 23:2832-2838 (1984)
41	Marx, <i>Biochem. J.</i> , 236:397-400 (1985)
42	Masuoka et al., <i>J. Biol. Chem.</i> , 268:21533-21537 (1993)
43	McCord et al., <i>New England Journal Of Medicine</i> , 312:159-163 (1985)

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT BAR-OR et al.	
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44	"New Marker for Exercise-Induced Ischemia" American Association for Clinical Chemistry, found at http://www.aacc.org/cin/profiles/97profiles/05/diagpro9702.html , (1997)
45	Pepine et al., "Effects of Treatment on Outcome in Mildly Symptomatic Patients with Ischemia During Daily Life The Atenolol Silent Ischemia Study (ASIST)," <i>Circulation</i> , 90:762-768 (1994)
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50	Reimer et al., "Myocardial Ischemia, Hypoxia, and Infarction," <i>The Heart and Cardiovascular System: Scientific Foundations</i> , Raven Press (New York), pp. 1875-1953 (1991)
51	Roberts et al., <i>Clin. Lab. Med.</i> , 17(4):669-683 (1997)
52	Röth, <i>Acta Chirurgica Hungarica</i> , 36(1-4):302-305 (1997)
53	Sadler et al., <i>Eur. J. Biochem.</i> , pp. 193-200 (1994)
54	Sheat, <i>Clin. Chem.</i> , 37(7):1221-1224 (1991)
55	Sogami, <i>Int. J. Peptide Protein Res.</i> , 24:96-103 (1984)
56	Stohs, <i>J. Basic & Clin. Physiol. & Pharmacol.</i> , 6(3-4):205-228 (1995)
57	Tucker, "Involvement of a Lysine Residue in the N-terminal Ni ²⁺ and Cu ²⁺ Binding Site of Serum Albumins, Comparison with Co ²⁺ , Cd ²⁺ and Al ³⁺ ," found at http://search19.proxy.aol.com:80C0/post-query/MedLine/hrs1994/23450?albumin+n+t p.1 (1994), Christopher Ingold Laboratories, University of London, England
58	Ueda et al., <i>Free Radic. Biol. Med.</i> , 18:929-933 (1995)
59	Vogel et al., <i>Quant. Chem. Anal.</i> , 199-203
60	Wilko-Sarsat, <i>Kidney Int'l.</i> , 49:1304-1313 (1996)
61	Wysocki, <i>Coronary Artery Disease</i> , 4(7):645-647 (1993)

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	APPLICANT BAR-OR et al.	
	FILING DATE March 29, 2001	GROUP ART TECH CENTER 1600/2900

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AD							
	AE							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

KSS	AF	Bar-Or et al., <i>Eur. J. Biochem.</i> , 2001, 268:42-47
ICSS	AG	Brennan et al., <i>Clin. Chim. Acta</i> , 1988, 176:179-184
KSS	AH	Pepine et al., eds., <i>J. Myocard. Isch.</i> , 1994, 6(3):8-9

EXAMINER <i>ICSS</i>	DATE CONSIDERED <i>6/22/02</i>
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	APPLICANT BAR-OR et al.	
	FILING DATE March 29, 2001	GROUP ART 1645

U.S. PATENT DOCUMENTS


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						YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

KSS	AA	Afanas'ev, SUPEROXIDE ION: CHEMISTRY AND BIOLOGICAL IMPLICATIONS, CRC Press, Boca Raton, Vol. 1, pp. 26-27, 51, 147-148, 168-195, 248-266
KSS	AB	Peter, Jr., ALL ABOUT ALBUMIN, Biochemistry, Genetics and Medical Applications, Academic Press, San Diego, 1996, p. 244

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	APPLICANT BAR-OR et al.	
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U.S. PATENT DOCUMENTS

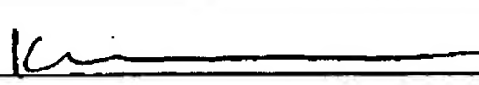
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ACS	1	4,492,753	1/8/85	Shell et al.			
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	4	5,503,987	4/2/96	Wagner et al.	435	7.94	
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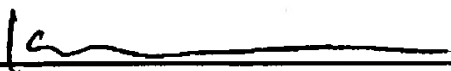
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✓	10	Anderson, "Effects of na+k=2cl Cotransport Inhibition on Myocardial NA and CA During Ischemia and Reperfusion," found at http://www.uth.tmc.edu/apstracts/1995/cell/September/319c.html , p. 1 (September 1995), published in APSTRACTS on 23 September 1995
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	14	Cobbe, <i>J. Mol. Cell. Card.</i> , 12:745-760 (1980)
	15	Cotelle et al., <i>J. Inorganic Biochem.</i> , 46:7-15 (1992)
✓	16	"DNA Damage Linked to Risk of Breast Cancer Spread," found at http://www.pslgroup.com/dg/6c2e.htm

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24	Gobel et al., <i>Eur. Heart J.</i> , 19:1208-1213 (1998)
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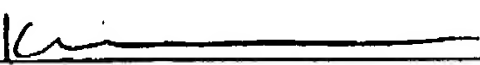
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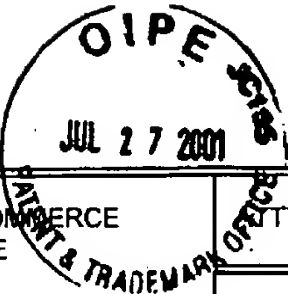
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	14	Cobbe, <i>J. Mol. Cell. Card.</i> , 12:745-760 (1980)
	15	Cotelle et al., <i>J. Inorganic Biochem.</i> , 46:7-15 (1992)
KS	16	"DNA Damage Linked to Risk of Breast Cancer Spread," found at http://www.pslgroup.com/dg/6c2e.htm

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	FILING DATE March 29, 2001	GROUP ART

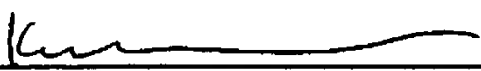
17	Das et al., <i>Meth. Enzymol.</i> , 233:601-610 (1994)
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19	Davies, "Oxygen Radicals Stimulate Intracellular Proteolysis and Lipid Peroxidation by Independent Mechanisms in Erythrocytes," from the Dept. of Physiology and Biophysics, Harvard Medical School, Vol. 262, No. 17, issue of June 15, pp. 8220-8225, (1987), Boston Massachusetts
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23	Davies et al., <i>J. Biological Chem.</i> , 262(20):9914-9920 (1987)
24	Gobel et al., <i>Eur. Heart J.</i> , 19:1208-1213 (1998)
25	Gomez, "Ruling Out Ischemia Saves Time and Money," Vol. 6(9) pp. 148, 150, found at http://www.medscape.com/CPG/ClinRE...c0609.25.gomez/c0609.25.gomez.html , pp. 1-2, Clinicians Publishing Group and Williams & Wilkins, (1996)
26	Gutteridge et al., <i>Biochim Biophys Acta</i> , 759:38-41 (1983)
27	Halliwell et al., <i>Arch Biochem Biophys</i> , 246(2):501-514 (1986)
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30	Halliwell, <i>Biochem. Pharmacol.</i> , 37(4):569-571 (1988)
31	Harlow et al., A laboratory manual, Cold Spring Harbor Laboratory. Chapters 6 and 14 (1988)
32	Hayakawa, <i>J. Chromatography B</i> , 698:27-33 (1997)
33	Hedges et al., <i>Acad. Emerg. Med.</i> , 3:27-33 (1996)
34	Hisashi, "Atp-sensitive k+ channels in Pancreatic, Cardiac, and Vascular Smooth Muscle Cells," found at http://oac3.hsc.uth.tmc.edu/apstracts/1997/cell/October/291C.html , p. 1 (October 1997), published in APSTRACTS on 7 October 1997
35	Huang, "Ischemia- and Reperfusion-Sensitive Cardiac Sympathetic Afferents: Influence of Hydrogen Peroxide and Hydroxyl Radicals," found at http://www.uth.tmc.edu/apstracts/1995/heart/April/120th.html , p. 1 (April 1995), published in APSTRACTS on 4 April 1995
36	Ishikawa et al., <i>Clin. Chem.</i> , 43(3):467-475 (1997)
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38	Kadota et al., <i>Japanese Circulation Journal</i> , 55:937-941 (1991)
39	Keller, <i>Chem. Res. Toxicol.</i> , 6(4):430-433 (1993)
40	Laussac et al., <i>Biochem</i> , 23:2832-2838 (1984)
41	Marx, <i>Biochem. J.</i> , 236:397-400 (1985)
42	Masuoka et al., <i>J. Biol. Chem.</i> , 268:21533-21537 (1993)
43	McCord et al., <i>New England Journal Of Medicine</i> , 312:159-163 (1985)

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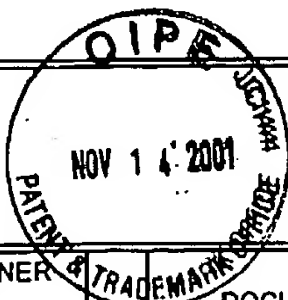


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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT BAR-OR et al.	
		FILING DATE March 29, 2001	GROUP ART

✓	44	"New Marker for Exercise-Induced Ischemia" American Association for Clinical Chemistry, found at http://www.aacc.org/cln/profiles/97profiles/05/diagpro9702.html , (1997)
✓	45	Pepine et al., "Effects of Treatment on Outcome in Mildly Symptomatic Patients with Ischemia During Daily Life The Atenolol Silent Ischemia Study (ASIST)," <i>Circulation</i> , 90:762-768 (1994)
✓	46	Predki, <i>Biochem. J.</i> , 287:211-215 (1992)
✓	47	QLT Phototherapeutics Inc., "Product Brochure: Photofrin " Manufactured by Lederle Parenterals, Inc. (April 1996)
✓	48	Quinlan et al., <i>J. Pharm. Sci.</i> , 81:611-614 (1992)
✓	49	Reimer et al., "The Wavefront Phenomenon of Ischemic Cell Death 1. Myocardial Infarct Size v. Duration of Coronary Occlusion in Dogs., " <i>Circulation</i> , 56:786-793 (1977)
✓	50	Reimer et al., "Myocardial Ischemia, Hypoxia, and Infarction," <i>The Heart and Cardiovascular System: Scientific Foundations</i> , Raven Press (New York), pp. 1875-1953 (1991)
✓	51	Roberts et al., <i>Clin. Lab. Med.</i> , 17(4):669-683 (1997)
✓	52	Röth, <i>Acta Chirurgica Hungarica</i> , 36(1-4):302-305 (1997)
✓	53	Sadler et al., <i>Eur. J. Biochem.</i> , pp. 193-200 (1994)
✓	54	Sheat, <i>Clin. Chem.</i> , 37(7):1221-1224 (1991)
✓	55	Sogami, <i>Int. J. Peptide Protein Res.</i> , 24:96-103 (1984)
✓	56	Stohs, <i>J. Basic & Clin. Physiol. & Pharmacol.</i> , 6(3-4):205-228 (1995)
✓	57	Tucker, "Involvement of a Lysine Residue in the N-terminal Ni ²⁺ and Cu ²⁺ Binding Site of Serum Albumins, Comparison with Co ²⁺ , Cd ²⁺ and Al ³⁺ ," found at http://search19.proxy.aol.com:8000/post-query/MedLine/hrs1994/23450?albumin+n+t p.1 (1994), Christopher Ingold Laboratories, University of London, England
✓	58	Ueda et al., <i>Free Radic. Biol. Med.</i> , 18:929-933 (1995)
✓	59	Vogel et al., <i>Quant. Chem. Anal.</i> , 199-203
✓	60	Witko-Sarsat, <i>Kidney Int'l.</i> , 49:1304-1313 (1996)
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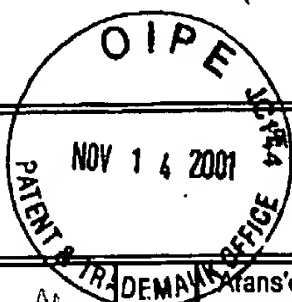
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	3,955,926	5/11/76	Fischer	23	230	
	4,379,848	4/12/83	Yeaw	436	84	
	4,434,234	2/28/84	Adams et al.	436	86	
	4,468,466	8/28/84	Morrissey	436	86	
	4,486,282	12/4/84	Bier	204	180	
	4,492,753	1/8/85	Shell et al.	✓	✓	
	4,713,327	12/15/87	Findlay et al.	435	17	
	4,786,605	11/22/88	Mauck et al.	436	86	
	5,227,307	7/13/93	Bar-Or et al.	436	63	
	5,290,519	3/1/94	Bar-Or et al.	422	61	
	5,503,987	4/2/96	Wagner et al.	435	7.94	
	5,604,105	2/18/97	Jackowski	✓	✓	
	5,639,624	6/17/97	Wagner et al.	435	7.92	
	5,683,907	11/4/97	Johnson	436	518	
	6,083,758	7/4/00	Imperiali et al.	436	73	
	5,710,008	1/20/98	Jackowski	✓	✓	
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	09/165,926					10/2/98
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✓	WO 00/20840	4/2000	PCT	—	—		

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<input checked="" type="checkbox"/>	Afanas'ev, Superoxide Ion: Chemistry and Biological Implications, Vol. I, pp. 26, 51, 147, 168-196, 248-266 (CRC Press, Boca Raton, FL) (1989)
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<input checked="" type="checkbox"/>	Alberts et al., <i>Mol. Biol. Cell</i> , (2nd ed., Garland Publishing Inc. 1989)
<input checked="" type="checkbox"/>	Anderson, "Effects of na+k=2cl Cotransport Inhibition on Myocardial NA and CA During Ischemia and Reperfusion," found at http://www.uth.tmc.edu/apstracts/1995/cell/September/319c.html , p. 1 (September 1995), published in APSTRACTS on 23 September 1995
<input checked="" type="checkbox"/>	Bautista et al., <i>Biosci. Biotechnol. Biochem.</i> , 62(3):419-423 (1998)
<input checked="" type="checkbox"/>	Boehringer Mannheim Catalog No. 15947
<input checked="" type="checkbox"/>	Braugher, "Calicum and Lipid Peroxidation," from Central Nervous System Diseases Research Unit, p. 99 (1987), The Upjohn Company, Kalamazoo, Michigan
<input checked="" type="checkbox"/>	Chan, <i>Eur. J. Biochem.</i> , 227:524-528 (1995)
<input checked="" type="checkbox"/>	Cobbe, <i>J. Mol. Cell. Card.</i> , 12:745-760 (1980)
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<input checked="" type="checkbox"/>	"DNA Damage Linked to Risk of Breast Cancer Spread," found at http://www.pslgroup.com/dg/6c2e.htm
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<input checked="" type="checkbox"/>	Dolovich et al., <i>Br. J Ind Med</i> , 41:51-55 (1984)
<input checked="" type="checkbox"/>	Fleming and Nixon, <i>Analytical Biochem</i> , 154:691-701 (1986)
<input checked="" type="checkbox"/>	Genest et al., <i>J Am Coll Cardiol</i> , 16:1114-9 (1990)
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<input checked="" type="checkbox"/>	Gomez, "Ruling Out Ischemia Saves Time and Money," Vol. 6(9) pp. 148, 150, found at http://www.medscape.com/CPG/ClinRE...c0609.25.gomez/c0609.25.gomez.html , pp. 1-2, Clinicians Reviews 6:148, Clinicians Publishing Group and Williams & Wilkins, (1996) or <i>J. Am. Coll. Cardiol.</i> 28:25-33
<input checked="" type="checkbox"/>	Gutteridge et al., <i>Biochim Biophys Acta</i> , 759:38-41 (1983)
<input checked="" type="checkbox"/>	Halliwell et al., <i>Arch Biochem Biophys</i> , 246(2):501-514 (1986)

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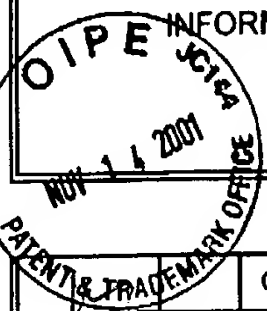

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<input checked="" type="checkbox"/>	Halliwell, "Oxygen Radicals and Tissue Injury," Proceedings of Brook Lodge Symposium, pp. 100-104 (April 1987), Augusta, Michigan
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<input checked="" type="checkbox"/>	Kadota et al., <i>Japanese Circulation Journal</i> , 55:937-941 (1991)
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<input checked="" type="checkbox"/>	Keller, <i>Chem. Res. Toxicol.</i> , 6(4):430-433 (1993)
<input checked="" type="checkbox"/>	Laussac et al., <i>Biochem</i> , 23:2832-2838 (1984)
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<input checked="" type="checkbox"/>	McCord et al., <i>N. Eng. J. Med.</i> , 312:159-163 (1985)
<input checked="" type="checkbox"/>	Meister & Anderson, "Interconversion of Glutathione and Glutathione Disulfide, pp. 733-739
<input checked="" type="checkbox"/>	"Metal-Binding Groups of Proteins: A. Evidence for Specific Donor Atoms," Chapter IV, pp. 61-99
<input checked="" type="checkbox"/>	"New Marker for Exercise-Induced Ischemia" American Association for Clinical Chemistry, found at http://www.aacc.org/cln/profiles/97profiles/05/diagpro9702.html , (1997)
<input checked="" type="checkbox"/>	Nieboer et al., <i>Br. J. Ind. Med.</i> , 41:56-63 (1984)
<input checked="" type="checkbox"/>	Odeh, <i>N Eng. J Med</i> , 324(20):1417-1422 (1991)
<input checked="" type="checkbox"/>	Pepine et al., "Effects of Treatment on Outcome in Mildly Symptomatic Patients with Ischemia During Daily Life The Atenolol Silent Ischemia Study (ASIST)," <i>Circulation</i> , 90:762-768 (1994)
<input checked="" type="checkbox"/>	Predki, <i>Biochem. J.</i> , 287:211-215 (1992)
<input checked="" type="checkbox"/>	QLT Phototherapeutics Inc., "Product Brochure: Photofrin " Manufactured by Lederle Parenterals, Inc. (April 1996)

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		Quinlan et al., <i>J. Pharm. Sci.</i> , 81:611-614 (1992)	
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		Roberts et al., <i>Clin. Lab. Med.</i> , 17(4):669-683 (1997)	
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		Tucker, "Involvement of a Lysine Residue in the N-terminal Ni ²⁺ and Cu ²⁺ Binding Site of Serum Albumins, Comparison with Co ²⁺ , Cd ²⁺ and Al ³⁺ ," found at http://search19.proxy.aol.com:8000/post-query/MedLine/hrs1994/23450?albumin+n+t+p.1 (1994), Christopher Ingold Laboratories, University of London, England	
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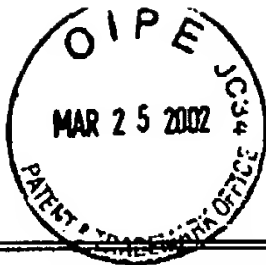
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KSS	AF	Bar-Or et al., <i>Eur. J. Biochem.</i> , 2001, 268:42-47
ICSS	AG	Brennan et al., <i>Clin. Chim. Acta</i> , 1988, 176:179-184
KSS	AH	Pepine et al., eds., <i>J. Myocard. Isch.</i> , 1994, 6(3):8-9

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							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

KSS	AA	Afanas'ev, SUPEROXIDE ION: CHEMISTRY AND BIOLOGICAL IMPLICATIONS, CRC Press, Boca Raton, Vol. 1, pp. 26-27, 51, 147-148, 168-195, 248-266
KSS	AB	Peter, Jr., ALL ABOUT ALBUMIN, Biochemistry, Genetics and Medical Applications, Academic Press, San Diego, 1996, p. 244

EXAMINER <i>KSS</i>	DATE CONSIDERED 6/22/02
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	